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UTILITY	Attorney Docket No.		P04385US02	<u> </u>	200
PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))		or			766
			USE OF XYLITOL TO REDUCE IONIC STRENGTH AND ACTIVATE ENDOGENOUS ANTIMICROBIALS FOR PREVENTION AND TREATMENT OF AIRWAY AND OTHER INFECTIONS		
	Express Mail Label No.		EV 298922948 US		
APPLICATION ELEMENTS SEE MPEP chapter 600 concerning utility patent application c		ADDRESS	Mail Stop Patent Ap TO: Commissioner for P.O. Box 1450 Alexandria VA 2231	Patents	
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)		Com 8. Nucleotide	ROM or CD-R in duplicate, I puter Program (<i>Appendix</i>) and/or Amino Acid Sequend le, all necessary)		
2. Applicant claims small entity status. See 37 CFR 1.27.			puter Readable Form (CRF ion Sequence Listing on:	;)	
3. Specification [Total Pages: 31] (preferred arrangement set forth below)		i	CD-ROM or CD-R (2 co	opies); or	
-Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D			paper	above copies	
-Reference to sequence listing, a table, or a computer program listing appendix		AC	COMPANYING APPLI	CATION PARTS	
-Background of the Invention -Brief Summary of the Invention	9. Ass		gnment Papers (cover shee		
-Brief Description of the Drawings (<i>if filed</i>) -Detailed Description -Claim(s)			FR 3.73(b) Statement en there is an assignee)	Power of Attorney	
-Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets: 6]			ish Translation Document (mation Disclosure	if applicable) Copies of IDS Citation	าร
5. Oath or Declaration [Total Sheets: 1]			ement (IDS)/PTO-1449 iminary Amendment		
a. Newly executed (original or copy)		14. 🛭 Retu	ırn Receipt Postcard (MPEF	•	
b Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)		(Should be specifically itemized) 15. Certified Copy of Priority Document(s)			
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)		16. Non	reign priority is claimed) publication Request under 3		
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)		(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
6. Application Data Sheet. See 37 CFR 1.76		17: Othe	er:		
18. If a CONTINUING APPLICATION, check appropriate box or in an Application Data Sheet under 37 CFR 1.76:	x, and suppl	y the requisite in	nformation below and in	a preliminary amendm	ent,
	uation-in-part	(CIP) of prior a	application No.: 09/861,84	41	
Prior application information: Examiner: DELACROIX MUIRIFFOR CONTINUATION OR DIVISIONAL APPS only: The entire discled Box 5b, is considered a part of the disclosure of the accompanying The incorporation can only be relied upon when a portion has been applied to the control of the disclosure of the accompanying the incorporation can only be relied upon when a portion has been applied to the control of the con	osure of the p	n or divisional a	from which an oath or dec pplication and is hereby in	ncorporated by reference	
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL Application Number for FY 2004 Filing Date First Named Inventor WELSH, MICHAEL J. Examiner Name Delacroix Muirehei, Cybille Effective 10/01/2003. Patent fees are subject to annual revision. 1614 Art Unit Applicant claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT Attorney Docket No. P04385US02 (\$) 428.00 METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Credit Card Money Other 3. ADDITIONAL FEES Order Deposit Account: Deposit Large Entity Small Entity 26-0084 Account ee Paid Number Fee Fee Fee Deposit Code (\$) Code (\$) Fee Description Account McKee, Voorhees & Sease, PLC 130 1051 2051 65 Surcharge - late filing fee or oath Name The Director is authorized to: (check all that apply) 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet Charge fee(s) indicated below Credit any overpayments 1053 1053 130 Non-English specification Charge any additional fee(s) during the pendency of this application. 2,520 For filing a request for ex parte reexamination 1812 2,520 1812 1804 920* 1804 Requesting publication of SIR prior to Charge fee(s) indicated below, except for the filing fee Examination action to the above-identified deposit account. 1805 1,840 1805 1,840*Requesting publication of SIR after **FEE CALCULATION** Examiner action **BASIC FILING FEE** 1251 2251 110 55 Extension for reply within first month **Entity Small Entity** Large 1252 420 2252 210 Extension for reply within second month Fee Fee Fee Description Fee Paid 1253 950 2253 Code (\$) Code (S) Extension for reply within third month 385 2001 385 Utility filing fee 770 1001 1254 1,480 2254 Extension for reply within fourth month 170 Design filing fee 1002 340 2002 1255 2.010 2255 1,005 Extension for reply within fifth month 1003 530 2003 265 Plant filing fee 1401 330 2401 165 Notice of Appeal 385 1004 770 2004 Reissue filing fee 1402 330 2402 165 Filing a brief in support of an appeal 2005 80 1005 160 Provisional filing fee 290 2403 1403 145 Request for oral hearing 1451 1.510 1451 1.510 Petition to institute a public use proceeding SUBTOTAL (1) 385 1452 110 2452 Petition to revive - unavoidable 55 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1453 1,330 2453 665 Petition to revive - unintentional Fee from 1501 1,330 2501 665 Utility issue fee (or reissue) **Extra Claims** Fee Paid below 1502 480 2502 240 Design issue fee Total Claims 10 -20** = 0 1503 640 2503 320 Plant issue fee Indep. -3** = 1 x 43 43 1406 130 1460 130 Petitions to the Commissioner Claims 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Multiple Dependent Large Entity Small Entity 1806 180 1806 Submission of Information Disclosure Stmt Fee Description Fee Fee Fée 8021 40 8021 40 Recording each patent assignment per Code (\$) Code (\$) property (times number of properties) Claims in excess of 20 2202 2809 Filing a submission after final rejection 1809 770 201 2201 86 43 Independent claims in excess of 3 (37 CFR § 1.129(a)) 203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be 204 86 2204 43 ** Reissue independent claims examined (37 CFR § 1.129(b)) over original patent 1801 770 2801 385 Request for Continued Examination (RCE) 1205 18 9 2205 Reissue claims in excess of 20 1802 Request for expedited examination 900 1802 900 and over original patent of a design application SUBTOTAL (2) \$ 43.00 Other fee (specify) or number previously paid, if greater; For Reissues, see above. Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) O SUBMITTED BY Complete (if applicable) egistration No Name (Print/Type) Attorney/Agent) Telephone 515-288-3667 HEIDI SEASE NEBEL Signature

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